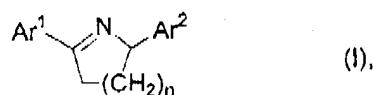


Amendments to the Claims:

This listing of claims will replace all prior versions and listings, of claims in the application:

Listing of Claims:

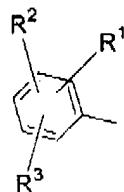
1. (Currently Amended) A compound of the formula (I)



in which

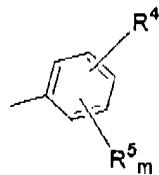
n represents 2 or 3

Ar^1 represents the radical



and

Ar^2 represents the radical



in which

m represents 0, 1, 2, 3 or 4,

R¹ represents halogen, cyano, nitro, alkyl, alkoxy, halogenoalkyl, halogenoalkoxy, alkoxyalkyl, ~~S(O)₂R⁶~~ or ~~NR²R⁸~~,

R² and R³ independently of one another each represent hydrogen, halogen, cyano, nitro, alkyl, alkoxy, halogenoalkyl, halogenoalkoxy, alkoxyalkyl, ~~S(O)₂R⁶~~ or ~~NR²R⁸~~,

R⁴ represents halogen, cyano, trialkylsilyl, ~~CO-NR¹⁰R¹¹~~, tetrahydropyranyl or one of the groupings below the grouping

- (I) -X-A
- (m) ~~B-Z-D~~
- (n) ~~Y-E~~

R⁵ represents hydrogen, halogen, cyano, nitro, alkyl, alkoxy, halogenoalkyl, halogenoalkoxy, alkoxyalkoxy or ~~S(O)₂R⁶~~,

o represents 0, 1 or 2,

R⁶ represents alkyl or halogenoalkyl,

R⁷ and R⁸ independently of one another each represent hydrogen or alkyl, or together represent alkylene,

R¹⁰ and R¹¹ independently of one another each represent hydrogen, alkyl, halogenoalkyl or represent phenyl or phenylalkyl, each of which is optionally mono- or polysubstituted by radicals from the list W¹,

X represents a direct bond, oxygen, sulphur, carbonyl, carbonyloxy, oxycarbonyl, alkylene, alkenylene, alkinylene, alkyleneoxy, oxyalkylene, thioalkylene, alkyleneedioxy or di-alkylsilylene,

A represents phenyl, naphthyl or tetrahydronaphthyl, each of which is optionally mono- or polysubstituted by radicals from the list W¹, or

~~represents 5 to 10 membered heterocyclyl having one or more hetero atoms from the group consisting of nitrogen, oxygen and sulphur and containing 1 or 2 aromatic rings, which is optionally mono- or polysubstituted by radicals from the list W⁴,~~

~~B represents p-phenylene which is optionally mono- or disubstituted by radicals from the list W⁴,~~

~~Z represents oxygen or sulphur,~~

~~D represents hydrogen, alkyl, alkenyl, alkinyl, halogenoalkyl, halogenoalkenyl, respectively optionally halogen, alkyl, alkenyl, halogenoalkenyl, phenyl, styryl, halogenophenyl or halogenostyryl substituted cycloalkyl or cycloalkylalkyl, represents respectively optionally halogen or alkyl substituted cycloalkenyl or cycloalkenylalkyl, represents respectively optionally nitro, halogen, alkyl, alkoxy, halogenoalkyl or halogenoalkoxy substituted phenylalkyl, naphthylalkyl, tetrahydronaphthylalkyl or 5 or 6 membered hetarylalkyl having 1 or 2 hetero atoms from the group consisting of nitrogen, oxygen and sulphur, represents CO R¹², CO-NR¹³R¹⁴, or represents the grouping~~

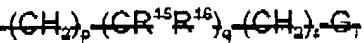
~~(CH₂)_p-(CR¹⁵R¹⁶)_q-(CH₂)_rG or~~

~~Z and D together represent optionally, nitro, halogen, alkyl, alkoxy, halogenoalkyl or halogenoalkoxy substituted phenoxyalkyl,~~

~~V represents a direct bond, oxygen, sulphur, carbonyl, carbonyloxy, oxy carbonyl, alkylene, alkenylene, alkinylene, alkyleneoxy, oxyalkylene, thioalkylene, alkylenedioxy or represents p-phenylene which is optionally mono- or disubstituted by radicals from the list W⁴,~~

~~E represents hydrogen, alkyl, alkenyl, alkinyl, halogenoalkyl, halogenoalkenyl, respectively optionally halogen, alkyl, alkenyl, halogenoalkenyl, phenyl, styryl, halogenophenyl or halogenostyryl substituted cycloalkyl, represents respectively optionally halogen or alkyl substituted cycloalkenyl, represents phenyl which is optionally~~

~~mono- to tetrasubstituted by radicals from the list W⁴ or represents 5- or 6-membered heteroaryl having 1 or 2 hetero atoms from the group consisting of nitrogen, oxygen and sulphur, which is optionally mono- to tetrasubstituted by radicals from the list W², or represents the grouping~~



~~R¹² represents alkyl, alkoxy, alkenyl, alkenyloxy, respectively, optionally halogen-, alkyl-, alkenyl-, halogenoalkyl- or halogenoalkenyl-substituted cycloalkyl, cycloalkyloxy or cycloalkylalkyloxy or represents respectively, optionally nitro-, halogen-, alkyl-, alkoxy-, halogenoalkyl- or halogenoalkoxy-substituted phenyl or naphthyl,~~

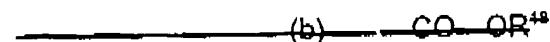
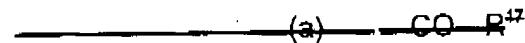
~~R¹³ represents hydrogen or alkyl,~~

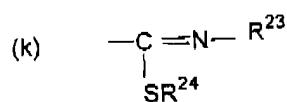
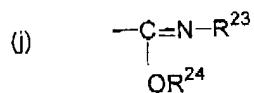
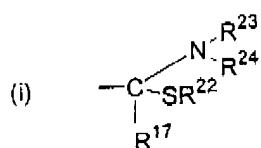
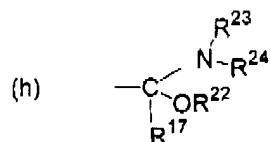
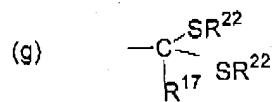
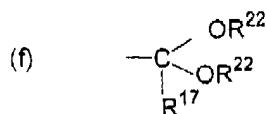
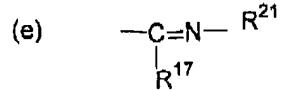
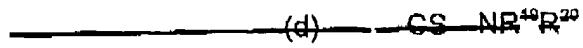
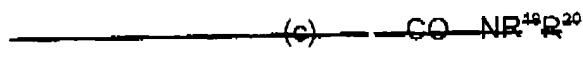
~~R¹⁴ represents alkyl, halogenoalkyl, respectively, optionally halogen-, alkyl-, alkenyl-, halogenoalkyl- or halogenoalkenyl-substituted cycloalkyl, cycloalkylalkyl or represents respectively, optionally halogen-, alkyl-, alkoxy-, halogenoalkyl- or halogenoalkoxy-substituted phenyl or phenylalkyl,~~

~~p, q and r, independently of one another each represent 0, 1, 2 or 3, their sum being smaller than 6,~~

~~R¹⁵ and R¹⁶, independently of one another each represent hydrogen or alkyl,~~

~~G represents cyano, represents a 5- or 6-membered heterocycle having 1 to 3 identical or different hetero atoms from the group consisting of nitrogen, oxygen and sulphur, which is optionally substituted by halogen, alkyl or halogenoalkyl and, at the attachment point, optionally by the radical R¹⁷, or represents one of the groupings below~~





R¹⁷ represents hydrogen, alkyl, alkenyl, halogenoalkyl, halogenoalkenyl, or optionally halogen, alkyl or halogenoalkyl substituted cycloalkyl, or represents phenyl which is optionally mono- to pentasubstituted by alkylcarboxylamine, alkylcarboxylalkylamine and/or radicals from the list W^a.

R¹⁸ represents hydrogen, alkyl, alkenyl, halogenoalkyl, halogenoalkenyl, respectively optionally halogen, alkyl or halogenoalkyl substituted cycloalkyl or cycloalkylalkyl or represents arylalkyl which is optionally mono to pentasubstituted by radicals from the list W¹,

R¹⁹ and R²⁰ independently of one another each represent hydrogen, alkyl, alkenyl, halogenoalkyl, halogenoalkenyl, alkoxy, respectively optionally halogen, alkyl or halogenoalkyl substituted cycloalkyl or cycloalkylalkyl, represent aryl or arylalkyl, each of which is optionally mono to pentasubstituted by radicals from the list W¹, represent OR¹⁸ or NR¹⁷R¹⁸ or together represent an alkylene chain having 2 to 6 members in which one methylene group is optionally replaced by oxygen,

R²¹ represents OR¹⁸, NR¹⁷R¹⁸ or N(R¹⁷)COOR¹⁸,

R²², R²³ and R²⁴ independently of one another each represent alkyl,

W¹ represents hydrogen, halogen, cyano, formyl, nitro, alkyl, trialkylsilyl, alkoxy, halogenoalkyl, halogenoalkoxy, halogenoalkenyloxy, alkylcarbonyl, alkoxy carbonyl, pentafluorothio or S(O)₂R⁶,

W² represents halogen, cyano, formyl, nitro, alkyl, trialkylsilyl, alkoxy, halogenoalkyl, halogenoalkoxy, alkylcarbonyl, alkoxy carbonyl, pentafluorothio or S(O)₂R⁶ or C(R¹⁷)₂N-R²⁴,

W³ represents halogen, cyano, nitro, alkyl, alkoxy, halogenoalkyl, halogenoalkoxy, dialkylamino-S(O)₂R⁶, COOR²⁵ or CONR²⁶R²⁷,

R²⁵ represents hydrogen, alkyl, halogenoalkyl, optionally halogen, alkyl or halogenoalkyl substituted cycloalkyl or represents phenyl which is optionally mono to pentasubstituted by radicals from the list W¹,

R²⁶ and R²⁷ independently of one another each represent hydrogen, alkyl, alkenyl, halogenoalkyl, halogenoalkenyl, alkoxy, respectively optionally halogen, alkyl or halogenoalkyl substituted cycloalkyl or

~~cycloalkylalkyl or represent aryl or arylalkyl, each of which is optionally mono- to pentasubstituted by radicals from the list W⁴, represent OR²² or NR²³R²⁴ or together represent an alkylene chain having 2 to 6 members in which one methylene group is optionally replaced by oxygen, and~~

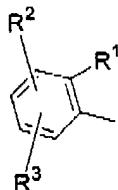
~~W⁴ represents halogen, cyano, nitro, alkyl, alkoxy, halogenoalkyl, halogenoalkoxy, dialkylamino, alkoxycarbonyl, dialkylaminocarbonyl or S(O)_nR⁶.~~

2. (Currently Amended) The compound of Claim 1

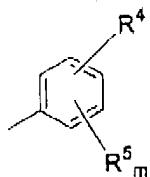
in which

n represents 2 or 3,

Ar¹ represents the radical



Ar² represents the radical



m represents 0, 1, 2 or 3,

R¹ represents halogen, cyano, nitro, C₁-C₆-alkyl, C₁-C₆-alkoxy, C₁-C₆-halogenoalkyl or C₁-C₆-halogenoalkoxy, represents C₁-C₆-alkoxy-C₁-C₆-alkyl, -S(O)_nR⁶ or NR⁷R⁸,

R^2 and R^3 independently of one another each represent hydrogen, halogen, cyano, nitro, C_1 - C_6 -alkyl, C_1 - C_6 -alkoxy, C_1 - C_6 -halogenoalkyl or C_1 - C_6 -halogenoalkoxy, represent C_1 - C_6 -alkoxy- C_1 - C_6 -alkyl, $-S(O)_nR^6$ or $-NR^{12}R^8$,

R^4 represents a substituent in meta- or paraposition from the group consisting of halogen, cyano, tri- $(C_1$ - C_6 -alkyl)-silyl, $CO-NR^{10}R^{11}$, tetrahydropyranyl or one of the groupings below the grouping

- (l) $-X-A$
- (m) $B-Z-D$
- (n) $-Y-E$,

R^5 represents hydrogen, halogen, cyano, nitro, C_1 - C_{16} -alkyl, C_1 - C_{16} -alkoxy, C_1 - C_6 -halogenoalkyl, C_1 - C_6 -halogenoalkoxy, C_1 - C_6 -alkoxy- C_1 - C_6 -alkoxy or $S(O)_nR^6$,

n represents 0, 1 or 2,

R^6 represents optionally fluorine- or chlorine-substituted C_1 - C_6 -alkyl,

R^7 and R^8 independently of one another each represent hydrogen or C_1 - C_6 -alkyl, [such as, for example, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl] or together represent C_1 - C_6 -alkylene, [such as, for example, $-(CH_2)_2$ or $-(CH_2)_5-$]

R^{10} and R^{11} independently of one another each represent hydrogen, C_1 - C_6 -alkyl, C_1 - C_6 -halogenoalkyl or represent phenyl or phenyl- C_1 - C_6 -alkyl, each of which is optionally mono- to trisubstituted by radicals from the list W^4 ,

X represents a direct bond, oxygen, sulphur, carbonyl, carbonyloxy, oxy carbonyl, C_1 - C_4 -alkylene, C_2 - C_4 -alkenylene, C_2 - C_4 -alkinylene, C_1 - C_6 -alkyleneoxy, C_1 - C_4 -oxyalkylene, C_1 - C_4 -thioalkylene, C_1 - C_4 -alkyleneedioxy or di- C_1 - C_4 -alkylsilylene,

- A represents phenyl, naphthyl or tetrahydronaphthyl, each of which is optionally mono-substituted to tetrasubstituted by radicals from the list W¹, or represents 5 to 10 membered heterocyclyl having 1 to 4 hetero atoms, including 0 to 4 nitrogen atoms, 0 to 2 oxygen atoms and 0 to 2 sulphur atoms, and containing 1 or 2 aromatic rings, which is in each case optionally mono- to tetrasubstituted by radicals from the list W²,
- B represents p-phenylene which is optionally mono- or disubstituted by radicals from the list W⁴,
- Z represents oxygen or sulphur,
- D represents hydrogen, C₁-C₄-alkyl, C₂-C₁₅-alkenyl, C₂-C₆-alkynyl, C₂-C₆-halogenoalkyl, C₂-C₆-halogenoalkenyl, respectively optionally halogen, C₁-C₄-alkyl, C₂-C₄-alkenyl, C₂-C₄-halogenoalkenyl, phenyl, styryl, halogenophenyl or halogenostyryl substituted C₃-C₈-cycloalkyl or C₃-C₈-cycloalkyl C₁-C₆-alkyl, represents respectively optionally halogen- or C₁-C₄-alkyl substituted C₅-C₈-cycloalkenyl or C₅-C₈-cycloalkenyl C₁-C₄-alkyl, represents respectively optionally nitro, halogen-, C₁-C₆-alkyl, C₁-C₆-alkoxy, C₁-C₆-halogenoalkyl or C₁-C₆-halogenoalkoxy substituted phenyl C₁-C₆-alkyl, naphthyl C₁-C₆-alkyl, tetrahydronaphthyl C₁-C₆-alkyl or 5 or 6 membered hetaryl C₁-C₆-alkyl having 1 or 2 hetero atoms from the group consisting of nitrogen, oxygen and sulphur, represents CO-R¹², CO-NR¹³R¹⁴, or represents the grouping
- $(CH_2)_p(CR^{15}R^{16})_q(CH_2)_rC_t$
- Z and D together represent optionally nitro, halogen, C₁-C₆-alkyl, C₁-C₆-alkoxy, C₁-C₆-halogenoalkyl or C₁-C₆-halogenoalkoxy substituted phenoxy C₁-C₄-alkyl,
- Y represents a direct bond, oxygen, sulphur, carbonyl, carbonyloxy, oxycarbonyl, C₁-C₄-alkylene, C₂-C₄-alkenylene, C₂-C₄-alkynylene, C₁-C₄-alkyleneoxy, C₁-C₄-oxyalkylene, C₁-C₄-thioalkylene, C₁-C₄-

~~alkylenedioxy or represents p-phenylene which is optionally mono- or disubstituted by radicals from the list W⁴,~~

~~E~~ ~~represents hydrogen, C₁-C₁₂-alkyl, C₂-C₁₂-alkenyl, C₂-C₁₂-alkinyl, C₁-C₁₂-halogenoalkyl, C₁-C₁₂-halogenoalkenyl, optionally halogen, C₁-C₄-alkyl, C₂-C₄-alkenyl, C₂-C₄-halogenoalkenyl, phenyl, styryl, halogenophenyl or halogenostyryl substituted C₁-C₄-cycloalkyl, represents optionally halogen or C₁-C₄-alkyl substituted C₁-C₄-cycloalkenyl, represents phenyl which is optionally mono- to tetrasubstituted by radicals from the list W⁴ or represents 5- or 6-membered hetaryl having 1 or 2 hetero atoms from the group consisting of nitrogen, oxygen and sulphur, which is optionally mono- to tetrasubstituted by radicals from the list W⁴, or represents the grouping~~

~~(CH₂)_p-(CR¹⁶R¹⁸)_q-(CH₂)_rG₇~~

~~R¹²~~ ~~represents C₁-C₁₂-alkyl, C₂-C₁₂-alkoxy, C₂-C₁₂-alkenyl, C₂-C₁₂-alkenyoxy, respectively optionally halogen, C₁-C₄-alkyl, C₂-C₄-alkenyl, C₁-C₄-halogenoalkyl or C₂-C₄-halogenoalkenyl substituted C₁-C₄-cycloalkyl, C₂-C₄-cycloalkyloxy or C₂-C₄-cycloalkyl C₁-C₄-alkyloxy or represents phenyl or naphthyl, each of which is optionally mono- to tetrasubstituted by nitro, halogen, C₁-C₁₂-alkyl, C₂-C₁₂-alkoxy, C₂-C₁₂-halogenoalkyl or C₂-C₁₂-halogenoalkoxy,~~

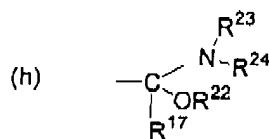
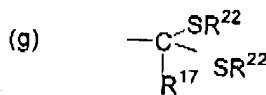
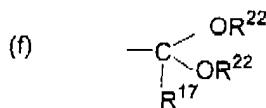
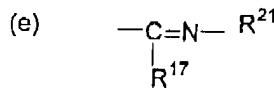
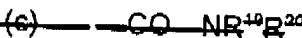
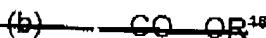
~~R¹³~~ ~~represents hydrogen or C₁-C₁₂-alkyl~~

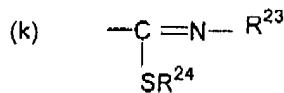
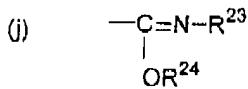
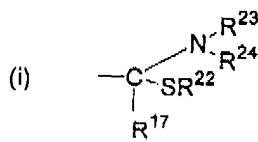
~~R¹⁴~~ ~~represents C₁-C₁₂-alkyl, C₂-C₁₂-halogenoalkyl, respectively optionally halogen, C₁-C₄-alkyl, C₂-C₄-alkenyl, C₂-C₄-halogenoalkyl or C₂-C₄-halogenoalkenyl substituted C₁-C₄-cycloalkyl or C₂-C₄-cycloalkyl C₁-C₄-alkyl or represents phenyl or phenyl C₁-C₄-alkyl which is in each case optionally mono- to tetrasubstituted by halogen, C₁-C₁₂-alkyl, C₂-C₁₂-alkoxy, C₂-C₁₂-halogenoalkyl or C₂-C₁₂-halogenoalkoxy,~~

~~p, q and r independently of one another each represent 0, 1, 2 or 3, their sum being smaller than 6,~~

~~R¹⁵ and R¹⁶ independently of one another each represent hydrogen or C₁-C₄-alkyl,~~

~~G represents cyano, represents a 5 or 6 membered heterocycle having 1 to 3 identical or different hetero atoms from the group consisting of nitrogen, oxygen and sulphur, which is optionally mono to trisubstituted by halogen, C₁-C₄-alkyl or C₁-C₄-halogenalkyl and, at the attachment point, optionally by the radical R¹⁷, or represents one of the groupings below:~~





R¹⁷ represents hydrogen, C₁-C₄ alkyl, C₂-C₆ alkenyl, C₁-C₄ halogenoalkyl, C₂-C₆ halogenoalkenyl, optionally halogen, C₁-C₄ alkyl or C₁-C₄ halogenoalkyl substituted C₃-C₆ cycloalkyl, or represents phenyl which is optionally mono- to pentasubstituted by C₁-C₄ alkylcarbonylamino, C₁-C₄ alkylcarbonyl, C₁-C₄ alkylamino and/or radicals from the list W^a,

R¹⁸ represents hydrogen, C₁-C₄ alkyl, C₂-C₆ alkenyl, C₁-C₄ halogenoalkyl, C₂-C₆ halogenoalkenyl, respectively optionally halogen, C₁-C₄ alkyl or C₁-C₄ halogenoalkyl substituted C₃-C₆ cycloalkyl, or C₃-C₆ cycloalkyl, C₁-C₄ alkyl or represents C₆-C₁₀ aryl-C₁-C₄ alkyl which is optionally mono- to tetrasubstituted by radicals from the list W^a,

R¹⁹ and R²⁰ independently of one another each represent hydrogen, C₁-C₄ alkyl, C₂-C₆ alkenyl, C₁-C₄ halogenoalkyl, C₂-C₆ halogenoalkenyl, C₁-C₄ alkoxy, respectively optionally halogen, C₁-C₄ alkyl or C₁-C₄ halogenoalkyl substituted C₃-C₆ cycloalkyl or C₃-C₆ cycloalkyl-C₁-C₄ alkyl, represent phenyl or phenyl-C₁-C₄ alkyl, each of which is optionally mono- to pentasubstituted by radicals from the list W^a, represent OR¹⁸ or NR¹⁷R¹⁸ or together represent an alkylene chain having 4 to 6 members in which one methylene group is optionally replaced by oxygen,

R²¹ represents OR¹⁸, NR¹⁷R¹⁸ or N(R¹⁷)COOR¹⁸,

R²², R²³ and R²⁴ independently of one another each represent C₁-C₈-alkyl,

W¹ represents hydrogen, halogen, cyano, formyl, nitro, C₁-C₆-alkyl, tri-C₁-C₄-alkylsilyl, C₁-C₁₆-alkoxy, C₁-C₆-halogenoalkyl, C₁-C₆-halogenoalkoxy, C₂-C₆-halogenoalkenyl, C₁-C₆-alkylcarbonyl, C₁-C₁₆-alkoxycarbonyl, pentafluorothio or S(O)₂R⁶,

W² represents halogen, cyano, formyl, nitro, C₁-C₆-alkyl, tri-C₁-C₄-alkylsilyl, C₁-C₁₆-alkoxy, C₁-C₆-halogenoalkyl, C₁-C₆-halogenoalkoxy, C₁-C₆-alkylcarbonyl, C₁-C₁₆-alkoxycarbonyl, pentafluorothio, S(O)₂R⁶ or C(R¹⁷)=N-R²⁴,

W³ represents halogen, cyano, nitro, C₁-C₄-alkyl, C₁-C₄-alkoxy, C₁-C₄-halogenoalkyl, C₁-C₄-halogenoalkoxy, di-C₁-C₄-alkylamino, S(O)₂R⁶, COOR²⁵ or CONR²⁶R²⁷,

R²⁵ represents hydrogen, C₁-C₄-alkyl, C₁-C₄-halogenoalkyl, optionally halogen, C₁-C₄-alkyl or C₁-C₄-halogenoalkyl substituted C₃-C₂-cycloalkyl or represents phenyl which is optionally mono- to pentasubstituted by radicals from the list W⁴,

R²⁶ and R²⁷ independently of one another each represent hydrogen, C₁-C₄-alkyl, C₃-C₆-alkenyl, C₁-C₄-halogenoalkyl, C₃-C₆-halogenoalkenyl, C₁-C₄-alkoxy, respectively optionally halogen, C₁-C₄-alkyl or C₁-C₄-halogenoalkyl substituted C₃-C₆-cycloalkyl or C₃-C₆-cycloalkyl-C₁-C₄-alkyl or represent phenyl or phenyl-C₁-C₄-alkyl, each of which is optionally mono- to pentasubstituted by radicals from the list W⁴, represent OR²² or NR²³R²⁴, or together represent an alkylene chain having 4 to 6 members in which one methylene group is optionally replaced by oxygen, and

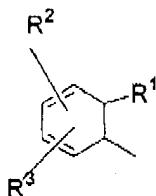
W⁴ represents halogen, cyano, nitro, C₁-C₆-alkyl, C₁-C₆-alkoxy, C₁-C₆-halogenoalkyl, C₁-C₆-halogenoalkoxy, di-C₁-C₄-alkylamino, C₁-C₆-alkoxycarbonyl, di-C₁-C₆-alkylaminocarbonyl or S(O)₂R⁶.

3. (Currently Amended) The compound of Claim 1

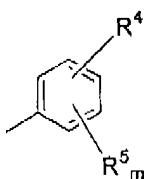
in which

n represents 2,

Ar¹ represents the radical



Ar² represents the radical



m represents 0, 1 or 2,

R¹ represents fluorine, chlorine, bromine, ciano, nitro, C₁-C₆-alkyl, C₁-C₆-alkoxy, respectively fluorine- or chlorine-substituted C₁-C₆-alkyl or C₁-C₆-alkoxy, represents C₁-C₆-alkoxy-C₁-C₆-alkyl or ~~S(O)₂R⁶~~,

R² and R³ independently of one another each represent hydrogen, fluorine, chlorine, bromine, iodine, ciano, nitro, C₁-C₆-alkyl, C₁-C₆-alkoxy, respectively fluorine- or chlorine-substituted C₁-C₆-alkyl or C₁-C₆-alkoxy, represent C₁-C₆-alkoxy-C₁-C₆-alkyl or ~~S(O)₂R⁶~~,

R⁴ represents a substituent in meta- or para-position from the group consisting of fluorine, chlorine, bromine, iodine, ciano, tri(C₁-C₄-alkyl)silyl, CO-NR¹⁰R¹¹, tetrahydropyranyl or one of the groupings below the grouping

- (l) -X-A
(m) -B-Z-D
(n) -Y-E

R⁵ represents hydrogen, fluorine, chlorine, bromine, iodine, cyano, nitro, C₁-C₁₆-alkyl, C₁-C₁₆-alkoxy, respectively fluorine or chlorine substituted C₁-C₆-alkyl or C₁-C₆-alkoxy, represents C₁-C₆-alkoxy-C₁-C₆-alkoxy, or S(O)₂R⁶,

o represents 0, 1 or 2,

R⁶ represents C₁-C₄-alkyl or respectively fluorine or chlorine substituted methyl or ethyl,

R¹⁰ and R¹¹ independently of one another each represent hydrogen, C₁-C₆-alkyl, fluorine or chlorine substituted C₁-C₆-alkyl or represent phenyl or benzyl, each of which is optionally mono- or disubstituted by radicals from the list W¹,

X represents a direct bond, oxygen, sulphur, carbonyl, carbonyloxy, oxycarbonyl, C₁-C₄-alkylene, C₂-C₄-alkenylene, C₂-C₄-alkynylene, C₁-C₄-alkylenedioxy, C₁-C₄-oxyalkylene, C₁-C₄-thioalkylene, C₁-C₄-alkylsilylene,

A represents phenyl, naphthyl or tetrahydronaphthyl, each of which is optionally mono-substituted to trisubstituted by radicals from the list W¹, or represents 5 to 10 membered heterocyclic having 1 to 4 hetero atoms, which includes 0 to 4 nitrogen atoms, 0 to 2 oxygen atoms and 0 to 2 sulphur atoms, and containing 1 or 2 aromatic rings, which is in each case optionally mono- to trisubstituted by radicals from the list W²,

B represents p-phenylene which is optionally mono- or disubstituted by radicals from the list W²,

Z represents oxygen or sulphur

D represents hydrogen, C_1-C_{16} -alkyl, C_2-C_{16} -alkenyl, C_2-C_6 -alkinyl, respectively fluorine- or chlorine-substituted C_1-C_4 -alkyl or C_2-C_4 -alkenyl, represents C_3-C_6 -cycloalkyl or C_3-C_6 -cycloalkyl C_1-C_4 -alkyl, each of which is optionally substituted by fluorine, chlorine, bromine, C_1-C_4 -alkyl, C_2-C_4 -alkenyl, fluorine- or chlorine-substituted C_1-C_4 -alkenyl, phenyl, styryl, respectively fluorine-, chlorine- or bromine-substituted phenyl or styryl, represents respectively optionally fluorine-, chlorine-, bromine- or C_1-C_4 -alkyl-substituted C_5-C_6 -cycloalkenyl or C_5-C_6 -cycloalkenyl C_1-C_4 -alkyl, represents phenyl C_1-C_4 -alkyl, naphthyl- C_4-C_4 -alkyl, tetrahydronaphthyl C_1-C_6 -alkyl or 5- or 6-membered hetaryl C_1-C_4 -alkyl having 1 or 2 hetero atoms from the group consisting of nitrogen, oxygen and sulphur, each of these radicals being optionally substituted by nitro, fluorine, chlorine, bromine, C_1-C_6 -alkyl, C_1-C_6 -alkoxy, respectively fluorine- or chlorine-substituted C_1-C_4 -alkyl or C_1-C_4 -alkoxy, represents CO-R^{12} , $\text{CO-NR}^{13}\text{R}^{14}$, or the grouping

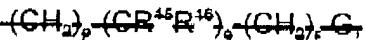
$(\text{CH}_2)_p(\text{CR}^{15}\text{R}^{16})_q(\text{CH}_2)_r\text{G}$, or

Z and D together represent phenoxy- C_1-C_3 -alkyl which is optionally substituted by nitro, fluorine, chlorine, bromine, C_1-C_4 -alkyl, C_1-C_4 -alkoxy, or respectively fluorine- or chlorine-substituted C_1-C_4 -alkyl or C_1-C_4 -alkoxy.

V represents a direct bond, oxygen, sulphur, carbonyl, carbonyloxy, exocarbonyl, C_1-C_4 -alkylene, C_2-C_4 -alkenylene, C_2-C_4 -alkynylene, C_1-C_4 -alkyleneoxy, C_1-C_4 -oxyalkylene, C_1-C_4 -thiobalkylene, C_1-C_4 -alkylenedioxy or represents p-phenylene which is optionally mono- or disubstituted by radicals from the list W.

E represents hydrogen, C_1-C_{16} -alkyl, C_2-C_{16} -alkenyl, C_2-C_6 -alkinyl, respectively fluorine- or chlorine-substituted C_1-C_4 -alkyl or C_2-C_4 -alkenyl, represents C_3-C_6 -cycloalkyl which is optionally substituted by fluorine, chlorine, bromine, C_1-C_4 -alkyl, C_2-C_4 -alkenyl, fluorine- or chlorine-substituted C_1-C_4 -alkenyl, phenyl, styryl or respectively fluorine-, chlorine- or bromine-substituted phenyl or styryl, represents optionally fluorine-, chlorine-, bromine- or C_1-C_4 -alkyl-substituted C_6-C_6 -

~~cycloalkenyl~~, represents phenyl which is optionally mono- to trisubstituted by radicals from the list W¹ or represents 5- or 6-membered heteroaryl having 1 or 2 hetero atoms from the group consisting of nitrogen, oxygen and sulphur, which is optionally mono- or disubstituted by radicals from the list W², or represents the grouping



R¹² represents C₁-C₆ alkyl, C₁-C₆ alkoxy, C₂-C₆ alkenyl, C₂-C₆ alkenyloxy, represents C₃-C₆ cycloalkyl, C₃-C₆ cycloalkyloxy or C₃-C₆ cycloalkyl-C₁-C₂ alkyloxy, each of which is optionally substituted by fluorine, chlorine, C₁-C₂ alkyl, or respectively fluorine or chlorine substituted C₁-C₂ alkyl or C₃-C₄ alkenyl, or represents phenyl which is optionally mono- or disubstituted by fluorine, chlorine, bromine, iodine, C₁-C₄ alkyl, C₁-C₄ alkoxy or respectively fluorine or chlorine substituted C₁-C₄ alkyl or C₁-C₄ alkenyl,

R¹³ represents hydrogen or C₁-C₄ alkyl,

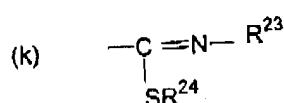
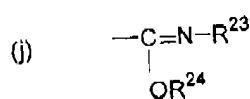
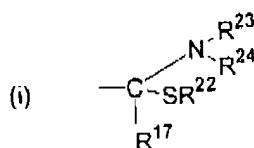
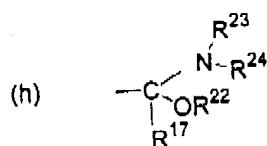
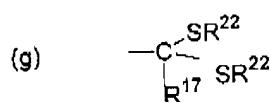
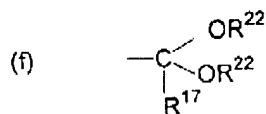
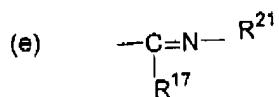
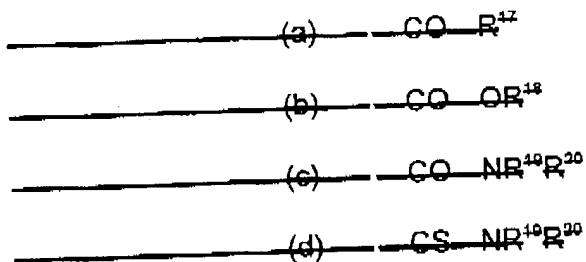
R¹⁴ represents C₁-C₄ alkyl, or represents phenyl or benzyl, each of which is optionally mono- or disubstituted by fluorine, chlorine, bromine, C₁-C₄ alkyl or respectively fluorine or chlorine substituted C₁-C₄ alkyl or C₁-C₄ alkoxy,

p, q and r independently of one another each represent 0, 1, 2 or 3, their sum being smaller than 6,

R¹⁵ and R¹⁶ independently of one another each represent hydrogen or C₁-C₄ alkyl,

G represents cyano, represents a 5- or 6-membered heterocycle having 1 to 3 identical or different hetero atoms from the group consisting of nitrogen, oxygen and sulphur, which is optionally mono- to trisubstituted by fluorine, chlorine, bromine, C₁-C₄ alkyl or fluorine or

~~etherine substituted C₁-C₄ alkyl and, at the attachment point, optionally by the radical R¹⁷, or represents one of the groupings below:~~



R¹² represents hydrogen, C₁-C₆-alkyl, C₁-C₆-alkenyl, respectively fluorine or chlorine substituted C₁-C₄-alkyl or C₁-C₆-alkenyl, represents C₁-C₆-cycloalkyl which is optionally substituted by fluorine, chlorine, C₁-C₄-alkyl or fluorine or chlorine substituted C₁-C₄-alkyl or represents phenyl which is optionally mono- to trisubstituted by C₁-C₄-alkylcarbonylamino, C₁-C₄-alkylcarbonyl-C₁-C₄-alkylamino and/or radicals from the list W³.

R¹³ represents hydrogen, C₁-C₄-alkyl, C₁-C₆-alkenyl, respectively fluorine or chlorine substituted C₁-C₄-alkyl or C₁-C₆-alkenyl, represents C₁-C₆-cycloalkyl or C₁-C₆-cycloalkyl-C₁-C₄-alkyl, each of which is optionally substituted by fluorine, chlorine, C₁-C₄-alkyl or fluorine or chlorine substituted C₁-C₄-alkyl, or represents phenyl C₁-C₄-alkyl or naphthyl C₁-C₄-alkyl, each of which is optionally mono- to trisubstituted by radicals from the list W³.

R¹⁴ and R²⁰ independently of one another each represent hydrogen, C₁-C₄-alkyl, C₁-C₆-alkenyl, respectively fluorine or chlorine substituted C₁-C₄-alkyl or C₁-C₆-alkenyl, represent C₁-C₄-alkoxy, represent C₁-C₆-cycloalkyl or C₁-C₆-cycloalkyl-C₁-C₄-alkyl, each of which is optionally substituted by fluorine, chlorine, C₁-C₄-alkyl or fluorine or chlorine substituted C₁-C₄-alkyl, represent phenyl or phenyl C₁-C₄-alkyl, each of which is optionally mono- to trisubstituted by radicals from the list W³, or represent OR¹⁸ or NR¹⁷R¹⁸ or together represent (CH₂)₅, (CH₂)₆ or (CH₂)₂O(CH₂)₂.

R²¹ represents OR¹⁸, NR¹⁷R¹⁸ or N(R¹⁷)COOR¹⁸.

R²², R²³ and R²⁴ independently of one another each represent C₁-C₄-alkyl.

W¹ represents hydrogen, fluorine, chlorine, bromine, iodine, cyano, formyl, nitro, C₁-C₄-alkyl, C₁-C₄-alkoxy, respectively fluorine- or chlorine-substituted C₁-C₄-alkyl or C₁-C₄-alkoxy, represents C₁-C₄-alkylcarbonyl, C₁-C₄-alkoxycarbonyl or S(O)₂R⁸.

W⁴ represents fluorine, chlorine, bromine, cyano, formyl, nitro, C₁-C₄-alkyl, C₁-C₄-alkoxy, respectively fluorine or chlorine substituted C₁-C₄-alkyl or C₁-C₄-alkoxy, represents C₁-C₄-alkylcarbonyl, C₁-C₄-alkoxycarbonyl or S(O)₂R⁶ or C(R²²)=N-R²¹,

W⁵ represents fluorine, chlorine, bromine, cyano, nitro, C₁-C₄-alkyl, C₁-C₄-alkoxy, respectively fluorine or chlorine substituted C₁-C₄-alkyl or C₁-C₄-alkoxy, represents di-C₁-C₄-alkylamino, S(O)₂R⁶, COOR²⁶ or CONR²⁶R²⁷,

R²⁵ represents hydrogen, C₁-C₄-alkyl, fluorine or chlorine substituted C₁-C₄-alkyl, represents C₃-C₆-cycloalkyl which is optionally substituted by fluorine, chlorine, C₁-C₄-alkyl or fluorine or chlorine substituted C₁-C₄-alkyl, or represents phenyl which is optionally mono- to trisubstituted by radicals from the list W⁴,

R²⁶ and R²⁷ independently of one another each represent hydrogen, C₁-C₄-alkyl, C₃-C₆-alkenyl, respectively fluorine or chlorine substituted C₁-C₄-alkyl or C₃-C₆-alkenyl, represent C₁-C₄-alkoxy, represent C₃-C₆-cycloalkyl or C₃-C₆-cycloalkyl C₁-C₄-alkyl, each of which is optionally substituted by fluorine, chlorine, C₁-C₄-alkyl or fluorine or chlorine substituted C₁-C₄-alkyl, or represent phenyl or phenyl C₁-C₄-alkyl, each of which is optionally mono- to trisubstituted by radicals from the list W⁴, represent OR²² or NR²³R²⁴ or together represent (CH₂)₆-(CH₂)₅ or (CH₂)₂O(CH₂)₂ and

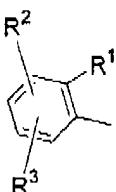
W⁴ represents fluorine, chlorine, bromine, cyano, nitro, C₁-C₄-alkyl, C₁-C₄-alkoxy, respectively fluorine or chlorine substituted C₁-C₄-alkyl or C₁-C₄-alkoxy, di-C₁-C₄-alkylamino, C₁-C₄-alkoxycarbonyl, di-C₁-C₆-alkylaminocarbonyl or S(O)₂R⁶.

4. (Currently Amended) The compound of Claim 1

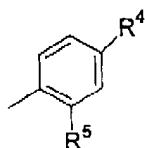
in which

n represents 2,

Ar¹ represents the radical



Ar² represents the radical

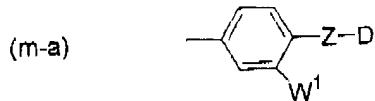


R¹ represents fluorine, chlorine, bromine, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, methoxy, ethoxy, n-propoxy, isopropoxy, n-butoxy, isobutoxy, sec-butoxy, tert-butoxy,

R² and R³ independently of one another each represent hydrogen, fluorine, chlorine, bromine, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, methoxy, ethoxy, n-propoxy, isopropoxy, n-butoxy, isobutoxy, sec-butoxy, tert-butoxy,

R⁴ represents ~~a substituent in meta- or para position from the group consisting of fluorine, chlorine, bromine, iodine, cyano, CO-NR¹⁰R¹¹, tetrahydropyranyl or one of the groupings below the grouping~~

(l) -X-A



(n) -Y-E-

R⁵ represents hydrogen, fluorine, chlorine, bromine, methyl, ethyl, methoxy, ethoxy, ~~methylthio, ethylthio, trifluoromethyl, difluoromethoxy, trifluoromethoxy or trifluoromethylthio~~,

o represents 0 or 2.

R^c represents methyl, ethyl, n-propyl, isopropyl, difluoromethyl or trifluoromethyl.

R¹⁰ and R¹¹ independently of one another each represent hydrogen, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl or represent phenyl or benzyl, each of which is optionally monosubstituted by a radical from the list W¹.

X represents a direct bond, oxygen, sulphur, carbonyl, CH_2 , $(\text{CH}_2)_2$, $\text{CH}=\text{CH}$ (E or Z), $\text{C}\equiv\text{C}$, CH_2O , $(\text{CH}_2)_2\text{O}$, $\text{CH}(\text{CH}_3)\text{O}$, OCH_2 , $\text{O}(\text{CH}_2)_2$, SCH_2 , $\text{S}(\text{CH}_2)_2$, $\text{SCH}(\text{CH}_3)$, C_2C_4 -alkylenedioxy, [in particular OCH_2O , $\text{O}(\text{CH}_2)_2\text{O}$ or $\text{OCH}(\text{CH}_3)\text{O}$]

A represents phenyl which is optionally mono-substituted or disubstituted by radicals from the list W¹ or represents furyl, benzofuryl, thienyl, benzothienyl, oxazolyl, benzoxazolyl, thiazolyl, benzthiazolyl, pyrrolyl, pyridyl, pyrimidyl, 1,3,5-triazinyl, quinolinyl, isoquinolinyl, indolyl, purinyl, benzodioxolyl, indanyl, benzodioxanyl or chromanyl, each of which is optionally mono- or disubstituted by radicals from the list W¹.

Z represents oxygen or sulphur.

D represents hydrogen, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, the isomeric pentyls, the isomeric hexyls, n-heptyl, n-octyl, n-isooctyl, n-nonyl, n-decyl, n-undecyl, n-dodecyl, n-tridecyl, n-tetradecyl, n-pentadecyl, n-hexadecyl, 2-propenyl, butenyl, pentenyl, hexenyl, propargyl, butinyl, pentinyl, CF_3 , CHF_2 , CClF_2 , CF_2CHClF , $\text{CF}_2\text{CH}_2\text{F}$, CF_2CHF_2 , CF_2CCl_3 , CH_2CF_3 , $\text{CF}_2\text{CHFCF}_3$, $\text{CH}_2\text{CF}_2\text{CHF}_2$, $\text{CH}_2\text{CF}_2\text{CF}_3$, represents cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, cyclopropylmethyl, cyclobutylmethyl, cyclopentylmethyl or cyclohexylmethyl, each of which is optionally mono- to trisubstituted by fluorine, chlorine, bromine, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, ethenyl,

~~1 propenyl, 2,2 dimethylethoxy, CH=CCl, phenyl, styryl, respectively fluorine, chlorine or bromine substituted phenyl or 1 chlorostyryl, represents respectively optionally fluorine, chlorine, methyl, ethyl, n propyl, isopropyl, n butyl, isobutyl, sec butyl or tert butyl substituted cyclopentenyl, cyclohexenyl, cyclohexenylmethyl or cyclopentenylmethyl, represents benzyl, phenethyl, naphthylmethyl, tetrahydronaphthylmethyl, furylmethyl, thienylmethyl, pyrrolylmethyl, oxazolylmethyl, isoxazolylmethyl, thiazolylmethyl or pyridylmethyl, each of which is optionally mono- or disubstituted by nitro, fluorine, chlorine, bromine, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec butyl, tert butyl, methoxy, ethoxy, n-propoxy, isopropoxy, n-butoxy, isobutoxy, sec-butoxy, tert-butoxy, trifluoromethyl, trifluoromethoxy, difluoromethoxy or chlorodifluoromethoxy, represents -CO-R¹², CO-NR¹³R¹⁴ or the grouping~~

~~(CH₂)_p(CR¹⁵R¹⁶)_q(CH₂)_rG~~ or

~~Z and D together represent phenoxy(methyl) which is optionally mono- or disubstituted by nitro, fluorine, chlorine, bromine, methyl, ethyl, n-propyl, isopropyl, methoxy, ethoxy, n-propoxy, isopropoxy, trifluoromethyl, trifluoromethoxy, difluoromethoxy or chlorodifluoromethoxy,~~

~~Y represents a direct bond, oxygen, sulphur, carbonyl, CH₂, (CH₂)₂, CH=CH (E or Z), CC, CH₂O, (CH₂)₂O, CH(CH₃)O, OCH₂, O(CH₂)₂, SCH₃, S(CH₂)₂, SCH(CH₃), C₂-C₄ alkyleneoxy, [in particular OCH₂O or O(CH₂)₂O] or represents a phenylene which is optionally monosubstituted by a radical from the list W¹,~~

~~E represents hydrogen, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec butyl, tert butyl, the isomeric pentyls, the isomeric hexyls, n-heptyl, n-octyl, n-isooctyl, n-nonyl, n-decyl, n-undecyl, n-dodecyl, n-tridecyl, n-tetradecyl, n-pentadecyl, n-hexadecyl, 2-propenyl, butenyl, pentenyl, hexenyl, propargyl, butinyl, pentinyl, CF₃, CHF₃, CCIF₃, CF₂CHFCI, CF₂CH₂F, CF₂CHF₂, CF₂CCl₃, CH₂CF₃, CF₂CHFCF₃, CH₂CF₂CHF₃, CH₂CF₂CF₃, represents cyclopropyl, cyclobutyl,~~

~~cyclopentyl or cyclohexyl, each of which is optionally mono- to trisubstituted by fluorine, chlorine, bromine, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, ethenyl, 1-propenyl, 2,2-dimethylethenyl, CH=CCl₂, phenyl, styril, respectively fluorine, chlorine- or bromine-substituted phenyl or by 1-chlorostyryl, represents respectively optionally fluorine-, chlorine-, methyl-, ethyl-, n-propyl-, isopropyl-, n-butyl-, isobutyl-, sec-butyl- or tert-butyl substituted cyclopentenyl or cyclohexenyl, represents phenyl which is optionally mono- or disubstituted by radicals from the list W⁴, represents furyl, thiienyl, pyrrolyl, oxazolyl, isoxazolyl, thiazolyl or pyridyl, each of which is optionally mono- or disubstituted by radicals from the list W², or represents the grouping~~

$$\text{---}(\text{CH}_2)_n\text{---}(\text{CR}^{16}\text{R}^{18})_m\text{---}(\text{CH}_2)_p\text{---}G$$

R^{42} represents methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, methoxy, ethoxy, n-propoxy, isopropoxy, n-butoxy, isobutoxy, sec-butoxy, tert-butoxy, cyclopropyl, cyclohexyl, cyclohexyloxy, cyclohexylmethoxy, phenyl, 2-chlorophenyl, 3-chlorophenyl, 2,6-difluorophenyl, 2,4-dichlorophenyl, 3,4-dichlorophenyl, 2-trifluoromethoxyphenyl or 4-trifluoromethoxyphenyl.

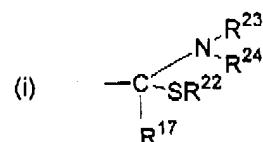
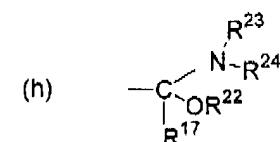
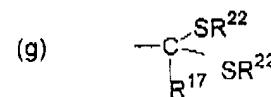
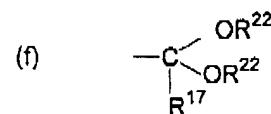
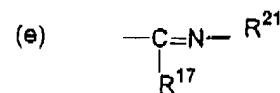
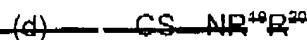
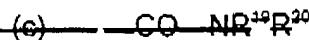
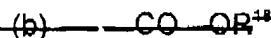
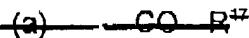
R^{43} represents hydrogen.

R^{14} represents methyl, ethyl or represents phenyl which is optionally monosubstituted by chlorine.

~~p, q and r independently of one another each represent 0, 1, 2 or 3, their sum being smaller than 4.~~

R^{15} and R^{16} independently of one another each represent hydrogen, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, G represents cyano, represents 5,6-dihydrodioxazin-2-yl, 3-pyridyl, 3-furyl, 3-thienyl, 2-thiazolyl, 5-thiazolyl, 2-dioxolanyl, 1,3-dioxan-2-yl, 2-dithiolanyl, 1,3-dithian-2-yl or 1,3-thioxan-2-yl, each of which is

~~optionally mono- to trisubstituted by fluorine, chlorine, bromine, methyl, ethyl, n-propyl, isopropyl or trifluoromethyl and, at the attachment point, optionally by the radical R¹⁷, or represents one of the groupings below:~~



R¹² represents hydrogen, methyl, ethyl, n propyl, isopropyl, n butyl, isobutyl, sec butyl, tert butyl, the isomeric pentyls, the isomeric hexyls, CF_3 , CHF_2 , CClF_2 , CF_2CHFCI , $\text{CF}_2\text{CH}_2\text{F}$, CF_2CHF_2 , CF_2CCl_3 , CH_2CF_3 , C_2F_5 , alkonyl, C_2H_4 alkonyl which is mono- to trisubstituted by fluorine or chlorine, represents cyclopropyl, cyclopentyl or cyclohexyl, each of which is optionally mono- or disubstituted by fluorine, chlorine, methyl, ethyl, n propyl, isopropyl, CF_3 , CHF_2 , CClF_2 , CF_2CHFCI , $\text{CF}_2\text{CH}_2\text{F}$, CF_2CHF_2 , CF_2CCl_3 or CH_2CF_3 , or represents phenyl which is optionally mono- or disubstituted by methylcarbonylamino, ethylcarbonylamino, methylicarbonyl, methylenamino and/or radicals from the list W^3 .

R^{18} represents hydrogen, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, CH_2CF_3 , allyl, represents cyclopropyl, cyclopentyl, cyclohexyl, cyclopropylmethyl, cyclopentylmethyl, cyclohexylmethyl, cyclopropylethyl, cyclopentylethyl or cyclohexylethyl, each of which is optionally mono- or disubstituted by fluorine, chlorine, methyl, ethyl, n-propyl, isopropyl, CF_3 , CHF_2 , $CClF_2$, CF_2CHFCI , CF_2CH_2F , CF_2CHF_2 , CF_2CCl_2 or CH_2CF_3 , or represents benzyl or phenethyl, each of which is optionally mono- or disubstituted by radicals from the list W^2 .

R¹⁹ and R²⁰ independently of one another each represent hydrogen, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, -CH₂CF₃, methoxy, ethoxy, allyl, represent cyclopropyl, cyclopentyl, cyclohexyl, cyclopropylmethyl, cyclopentylmethyl or cyclohexylmethyl, each of which is optionally mono- or disubstituted by fluorine, chlorine, methyl, ethyl, n-propyl, isopropyl or trifluoromethyl, represent phenyl, benzyl or phenethyl, each of which is optionally mono- or disubstituted by radicals from the list W² represent OR⁴⁸ or NR⁴⁷R⁴⁸,

R²⁴ represents OR¹⁸, NR¹⁷R¹⁸ or N(R¹⁷)COOR¹⁸;

~~R²², R²³ and R²⁴ independently of one another each represent methyl, ethyl, n-propyl or isopropyl.~~

W^1 represents hydrogen, fluorine, chlorine, bromine, cyano, formyl, nitro, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, methoxy, ethoxy, n-propoxy, isopropoxy, n-butoxy, isobutoxy, sec-butoxy, tert-butoxy, CF_3 , CHF_2 , CClF_2 , CF_2CHFCI , $\text{CF}_2\text{CH}_2\text{F}$, CF_2CHF_2 , CF_2CCl_2 , CH_2CF_3 , $\text{CF}_2\text{CHFCF}_3$, $\text{CH}_2\text{CF}_2\text{CHF}_2$, $\text{CH}_2\text{CF}_2\text{CF}_3$, trifluoromethoxy, difluoromethoxy, chlorodifluoromethoxy, acetyl, propionyl, butyryl, isobutyryl, methoxycarbonyl, ethoxycarbonyl, n-propoxycarbonyl, isopropoxycarbonyl, n-butoxycarbonyl, isobutoxycarbonyl, sec-butoxycarbonyl, tert-butoxycarbonyl or $\text{S}(\text{O})_2\text{R}^6$,

W^2 represents fluorine, chlorine, bromine, cyano, methyl, ethyl, n-propyl, isopropyl, trifluoromethyl, trifluoromethoxy, difluoromethoxy, chlorodifluoromethoxy, acetyl or trifluoromethylthio, $\text{CH}=\text{N}-\text{OCH}_3$, $\text{CH}=\text{N}-\text{OC}_2\text{H}_5$, $\text{CH}=\text{N}-\text{OC}_3\text{H}_7$, $\text{C}(\text{CH}_3)=\text{N}-\text{OCH}_3$, $\text{C}(\text{CH}_3)=\text{N}-\text{OC}_2\text{H}_5$, $\text{C}(\text{CH}_3)=\text{N}-\text{OC}_3\text{H}_7$, $\text{C}(\text{C}_2\text{H}_5)=\text{N}-\text{OCH}_3$, $\text{C}(\text{C}_2\text{H}_5)=\text{N}-\text{OC}_2\text{H}_5$ or $(\text{C}_2\text{H}_5)=\text{N}-\text{OC}_3\text{H}_7$,

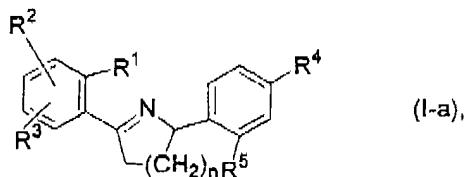
W^3 represents fluorine, chlorine, cyano, nitro, methyl, ethyl, methoxy, ethoxy, methylthio, trifluoromethyl, trifluoromethoxy, trifluoromethylthio, dimethylamino, diethylamino, COOR^{25} or $\text{CONR}^{26}\text{R}^{27}$,

R^{25} represents hydrogen, methyl, ethyl, n-propyl, isopropyl, tert-butyl, CH_2CF_3 , represents cyclopropyl, cyclopentyl or cyclohexyl, each of which is optionally mono- or disubstituted by fluorine, chlorine, methyl, ethyl, n-propyl, isopropyl or CF_3 , or represents phenyl which is optionally mono- or disubstituted by radicals from the list W^4 ,

R^{26} and R^{27} independently of one another each represent hydrogen, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, CH_2CF_3 , methoxy, ethoxy, allyl, represent cyclopropyl, cyclopentyl, cyclohexyl, cyclopropylmethyl, cyclopentylmethyl or cyclohexylmethyl, each of which is optionally mono- or disubstituted by fluorine or chlorine, represent phenyl, benzyl or phenethyl, each of which is optionally mono- or disubstituted by radicals from the list W^4 , represent OR^{22} or $\text{NR}^{23}\text{R}^{24}$, and

W⁴ represents fluorine, chlorine, bromine, cyano, nitro, methyl, ethyl, tert-butyl, methoxy, ethoxy, methylthio, trifluoromethyl, trifluoromethoxy or trifluoromethylthio.

5. (Currently Amended) A compound of the formula (I-a)



in which

R¹, R², R³, R⁵ and n are each as defined in Claim 1,

R⁴ represents phenyl which is mono or disubstituted by radicals from the list W⁴, or represents one of the following groupings

(m-b) B-O-D

(i) Y-E,

B represents p-phenylene which is optionally monosubstituted by radicals from the list W⁴,

Y represents a direct bond or represents p-phenylene which is optionally mono or disubstituted by a radical from the list W⁴, and

D and E each have the very particularly preferred meanings mentioned in Claim 4

where

G is cyano or one of the groupings below

(a) CO-R⁴²

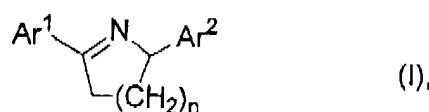


where

~~R¹² and R²⁴ are each as defined in Claim 1 and~~

~~W⁴ is as defined in Claim 1.~~

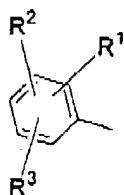
6. (Withdrawn) A process for preparing a compound of formula (I)



in which

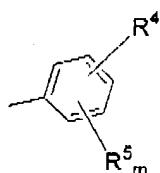
n represents 1, 2 or 3

Ar¹ represents the radical



and

Ar² represents the radical



in which

m represents 0, 1, 2, 3 or 4,

R¹ represents halogen, cyano, nitro, alkyl, alkoxy, halogenoalkyl, halogenoalkoxy, alkoxyalkyl, -S(O)_oR⁶ or -NR⁷R⁸,

R² and R³ independently of one another each represent hydrogen, halogen, cyano, nitro, alkyl, alkoxy, halogenoalkyl, halogenoalkoxy, alkoxyalkyl, -S(O)_oR⁶ or -NR⁷R⁸,

R⁴ represents halogen, cyano, trialkylsilyl, -CO-NR¹⁰R¹¹, tetrahydropyranyl or one of the groupings below

(l) -X-A

(m) -B-Z-D

(n) -Y-E,

R⁵ represents hydrogen, halogen, cyano, nitro, alkyl, alkoxy, halogenoalkyl, halogenoalkoxy, alkoxyalkoxy or -S(O)_oR⁶,

o represents 0, 1 or 2,

R⁶ represents alkyl or halogenoalkyl,

R⁷ and R⁸ independently of one another each represent hydrogen or alkyl, or together represent alkylene,

R¹⁰ and R¹¹ independently of one another each represent hydrogen, alkyl, halogenoalkyl or represent phenyl or phenylalkyl, each of which is optionally mono- or polysubstituted by radicals from the list W¹,

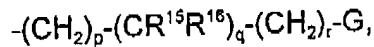
- X represents a direct bond, oxygen, sulphur, carbonyl, carbonyloxy, oxycarbonyl, alkylene, alkenylene, alkinylene, alkyleneoxy, oxyalkylene, thioalkylene, alkylenedioxy or di-alkylsilylene,
- A represents phenyl, naphthyl or tetrahydronaphthyl, each of which is optionally mono- or polysubstituted by radicals from the list W¹, or represents 5- to 10-membered heterocycl having one or more hetero atoms from the group consisting of nitrogen, oxygen and sulphur and containing 1 or 2 aromatic rings, which is optionally mono- or polysubstituted by radicals from the list W²,
- B represents p-phenylene which is optionally mono- or disubstituted by radicals from the list W¹,
- Z represents oxygen or sulphur,
- D represents hydrogen, alkyl, alkenyl, alkinyl, halogenoalkyl, halogenoalkenyl, respectively optionally halogen-, alkyl-, alkenyl-, halogenoalkenyl-, phenyl-, styryl-, halogenophenyl- or halogenostyryl-substituted cycloalkyl or cycloalkylalkyl, represents respectively optionally halogen- or alkyl-substituted cycloalkenyl or cycloalkenylalkyl, represents respectively optionally nitro-, halogen-, alkyl-, alkoxy-, halogenoalkyl- or halogenoalkoxy-substituted phenylalkyl, naphthylalkyl, tetrahydronaphthylalkyl or 5- or 6-membered hetarylalkyl having 1 or 2 hetero atoms from the group consisting of nitrogen, oxygen and sulphur, represents -CO-R¹², -CO-NR¹³R¹⁴, or represents the grouping

-(CH₂)_p-(CR¹⁵R¹⁶)_q-(CH₂)_r-G, or

Z and D together represent optionally, nitro-, halogen-, alkyl, alkoxy-, halogenoalkyl- or halogenoalkoxy-substituted phenoxyalkyl,

Y represents a direct bond, oxygen, sulphur, carbonyl, carbonyloxy, oxycarbonyl, alkylene, alkenylene, alkinylene, alkyleneoxy, oxyalkylene, thioalkylene, alkylenedioxy or represents p-phenylene which is optionally mono- or disubstituted by radicals from the list W¹,

E represents hydrogen, alkyl, alkenyl, alkinyl, halogenoalkyl, halogenoalkenyl, respectively optionally halogen-, alkyl-, alkenyl-, halogenoalkenyl-, phenyl-, styryl-, halogenophenyl- or halogenostyryl-, substituted cycloalkyl, represents respectively optionally halogen- or alkyl-substituted cycloalkenyl, represents phenyl which is optionally mono- to tetrasubstituted by radicals from the list W¹ or represents 5- or 6-membered hetaryl having 1 or 2 hetero atoms from the group consisting of nitrogen, oxygen and sulphur, which is optionally mono- to tetrasubstituted by radicals from the list W², or represents the grouping



R¹² represents alkyl, alkoxy, alkenyl, alkenyloxy, respectively optionally halogen-, alkyl-, alkenyl-, halogenoalkyl- or halogenoalkenyl-, substituted cycloalkyl, cycloalkyloxy or cycloalkylalkyloxy or represents respectively optionally nitro-, halogen-, alkyl-, alkoxy-, halogenoalkyl- or halogenoalkoxy-substituted phenyl or naphthyl,

R¹³ represents hydrogen or alkyl,

R¹⁴ represents alkyl, halogenoalkyl, respectively optionally halogen-, alkyl-, alkenyl-, halogenoalkyl- or halogenoalkenyl-substituted cycloalkyl,

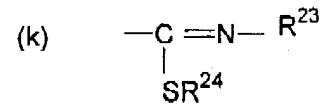
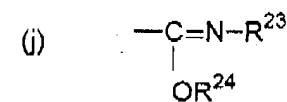
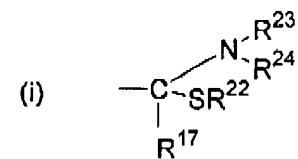
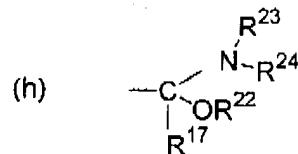
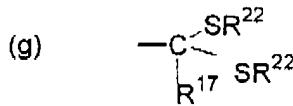
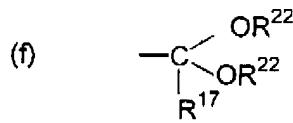
cycloalkylalkyl or represents respectively optionally halogen-, alkyl-, alkoxy-, halogenoalkyl- or halogenoalkoxy-substituted phenyl or phenylalkyl,

p, q and r independently of one another each represent 0, 1, 2 or 3, their sum being smaller than 6,

R¹⁵ and R¹⁶ independently of one another each represent hydrogen or alkyl,

G represents cyano, represents a 5- or 6-membered heterocycle having 1 to 3 identical or different hetero atoms from the group consisting of nitrogen, oxygen and sulphur, which is optionally substituted by halogen, alkyl or halogenoalkyl and, at the attachment point, optionally by the radical R¹⁷, or represents one of the groupings below

- (a) —CO—R¹⁷
- (b) —CO—OR¹⁸
- (c) —CO—NR¹⁹R²⁰
- (d) —CS—NR¹⁹R²⁰
- (e) $\begin{array}{c} \text{—C=N— R}^{21} \\ | \\ \text{R}^{17} \end{array}$



R^{17} represents hydrogen, alkyl, alkenyl, halogenoalkyl, halogenoalkenyl, optionally halogen-, alkyl- or halogenoalkyl-substituted cycloalkyl, or represents phenyl which is optionally mono- to pentasubstituted by alkylcarbonylamino, alkylcarbonylalkylamino and/or radicals from the list W³,

R^{18} represents hydrogen, alkyl, alkenyl, halogenoalkyl, halogenoalkenyl, respectively optionally halogen-, alkyl- or halogenoalkyl-substituted

cycloalkyl or cycloalkylalkyl or represents arylalkyl which is optionally mono- to pentasubstituted by radicals from the list W³,

R¹⁹ and R²⁰ independently of one another each represent hydrogen, alkyl, alkenyl, halogenoalkyl, halogenoalkenyl, alkoxy, respectively optionally halogen-, alkyl- or halogenoalkyl-substituted cycloalkyl or cycloalkyl-alkyl, represent aryl or arylalkyl, each of which is optionally mono- to pentasubstituted by radicals from the list W³, represent -OR¹⁸ or -NR¹⁷R¹⁸ or together represent an alkylene chain having 2 to 6 members in which one methylene group is optionally replaced by oxygen,

R²¹ represents -OR¹⁸, -NR¹⁷R¹⁸ or -N(R¹⁷)-COOR¹⁸,

R²², R²³ and R²⁴ independently of one another each represent alkyl,

W¹ represents hydrogen, halogen, cyano, formyl, nitro, alkyl, trialkylsilyl, alkoxy, halogenoalkyl, halogenoalkoxy, halogenoalkenyloxy, alkylcarbonyl, alkoxycarbonyl, pentafluorothio or -S(O)_oR⁶,

W² represents halogen, cyano, formyl, nitro, alkyl, trialkylsilyl, alkoxy, halogenoalkyl, halogenoalkoxy, alkylcarbonyl, alkoxycarbonyl, pentafluorothio or -S(O)_oR⁶ or -C(R¹⁷)=N-R²¹,

W³ represents halogen, cyano, nitro, alkyl, alkoxy, halogenoalkyl, halogenoalkoxy, dialkylamino -S(O)_oR⁶, -COOR²⁵ or -CONR²⁶R²⁷,

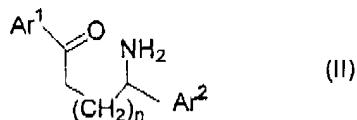
R²⁵ represents hydrogen, alkyl, halogenoalkyl, optionally halogen-, alkyl- or halogenoalkyl-substituted cycloalkyl or represents phenyl which is optionally mono- to pentasubstituted by radicals from the list W⁴,

R^{26} and R^{27} independently of one another each represent hydrogen, alkyl, alkenyl, halogenoalkyl, halogenoalkenyl, alkoxy, respectively optionally halogen-, alkyl- or halogenoalkyl-substituted cycloalkyl or cycloalkylalkyl or represent aryl or arylalkyl, each of which is optionally mono- to pentasubstituted by radicals from the list W^4 , represent -OR²² or -NR²³R²⁴ or together represent an alkylene chain having 2 to 6 members in which one methylene group is optionally replaced by oxygen, and

W^4 represents halogen, cyano, nitro, alkyl, alkoxy, halogenoalkyl, halogenoalkoxy, dialkylamino, alkoxy carbonyl, dialkylaminocarbonyl or -S(O)_nR⁶,

comprising a step selected from the group consisting of a Step A, a Step B, a Step C, a Step D and a Step E, wherein each of said Steps A-E respectively comprises the step of:

A) in said Step A cyclocondensing compounds of the formula (II)

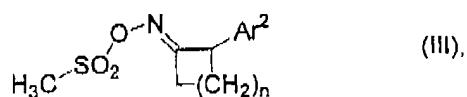


in which

Ar^1 , and Ar^2 are each as defined above and n represents 2 or 3,

or acidic salts thereof, optionally in the presence of an acid binder, or

B) in said Step B reacting compounds of the formula (III)



in which

Ar^2 is as defined above and n represents 1, 2 or 3

with aryl Grignard compounds of the formula (IV)



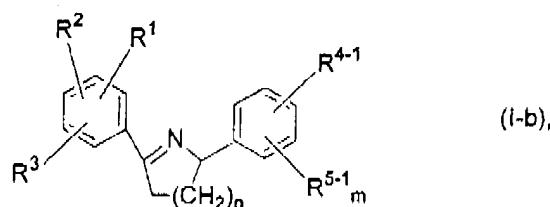
in which

Ar^1 is as defined above and

Hal represents chlorine, bromine or iodine,

in the presence of a diluent, or

- C) in said Step C obtaining compounds of the formula (I-b)

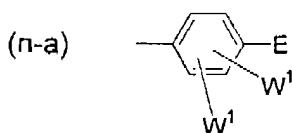


in which

R^1 , R^2 , R^3 , and m are each as defined above and n represents 1, 2 or 3,

R^{4-1} represents A or one of the groupings below

(m) -B-Z-D



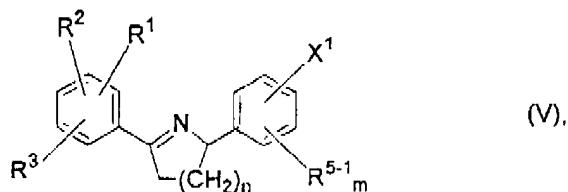
where

A, B, D, E, W¹ and Z are each as defined above and

R⁵⁻¹ represents hydrogen, fluorine, cyano, nitro, alkyl, alkoxy, halogenoalkyl, halogenoalkoxy, alkoxyalkoxy or -SR⁶ where

R⁶ is as defined above

by coupling compounds of the formula (V)

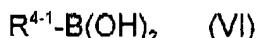


in which

R¹, R², R³, R⁵⁻¹, and m are each as defined above and n represents 1, 2 or 3 and

X¹ represents bromine, iodine or -OSO₂CF₃

with boronic acids of the formula (VI)

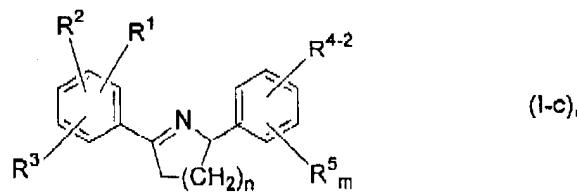


in which

R⁴⁻¹ is as defined above,

in the presence of a catalyst and in the presence of an acid binder and in the presence of a solvent, or

D) in said Step D obtaining compounds of the formula (I-c)



in which

R^1 , R^2 , R^3 , R^5 and m are each as defined above and n represents 1, 2 or 3,

R^{4-2} represents one of the groupings below

- (m-b) $-B-Z-D^1$
- (n-b) $-Y^1-E^1$

in which

B and Z are as defined above,

Y^1 represents oxygen or sulphur and

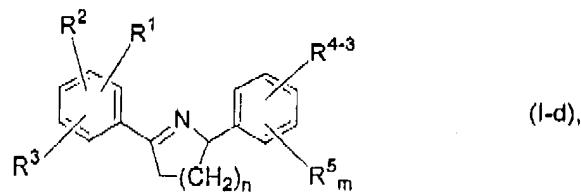
D^1 and E^1 each represent the grouping



in which

R^{15} , R^{16} , G , p , q and r are each as defined above

by condensing compounds of the formula (I-d)



in which

R^1 , R^2 , R^3 , R^5 , and m are each as defined above and n represents 1, 2 or 3 and

R^{4-3} represents one of the groupings below

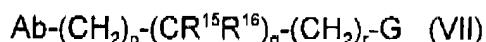
(m-c) -B-Z-H

(n-c) -Y¹-H

in which

B, Y¹ and Z are each as defined above

with compounds of the formula (VII)



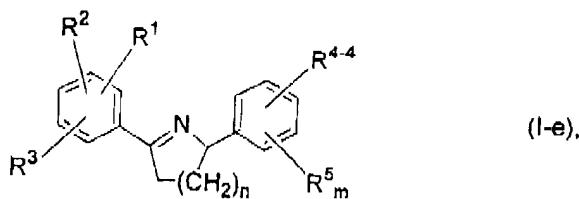
in which

R^{15} , R^{16} , G, p, q and r are each as defined above and

Ab represents a leaving group,

or

E) in said Step E obtaining compounds of the formula (I-e)

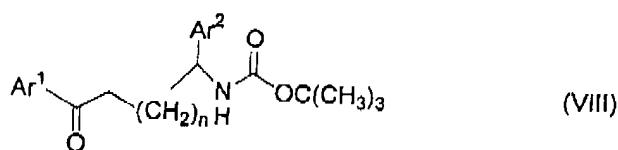


in which

R^1 , R^2 , R^3 , R^5 , and m are each as defined above and n represents 1, 2 or 3

R^{4-4} represents a grouping from the description of the compounds of the formula (I) according to the invention containing the radical G where G represents one of the above-mentioned groupings (e) to (k) by customary and known derivatization of the corresponding keto derivatives, carboxylic acid derivatives or nitriles, i.e. compounds of the formula (I) in which G represents cyano or one of the groupings (a) to (d).

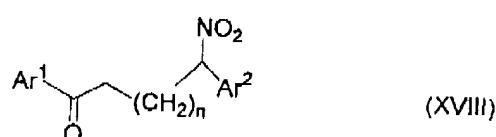
7. (Withdrawn) A compound of the formula (VIII)



in which

Ar^1 and Ar^2 are each as defined in Claim 1 and n is 1, 2 or 3.

8. (Withdrawn) A compound of the formula (XVIII)



in which

Ar¹ and Ar² are each as defined in Claim 1 and n is 1, 2 or 3.

9. (Previously Amended) A pesticide composition comprising at least one compound of the formula (I) according to Claim 1.

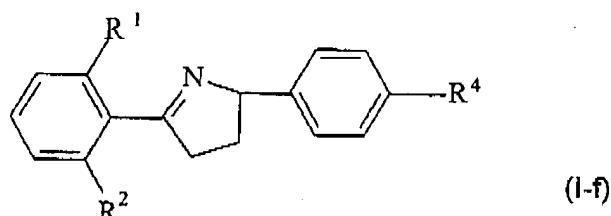
10. (Cancelled).

11. (Withdrawn) A method for controlling pests, comprising the step of allowing an effective amount of a compound of the formula (I) according to Claim 1 to act on a member selected from the group consisting of said pests, a habitat of said pests and combinations thereof.

12. (Withdrawn) A process for preparing a pesticide, comprising the step of mixing a compound of the formula (I) according to Claim 1 with a member selected from the group consisting of an extender, a surface-active agent and combinations thereof.

13. (Cancelled).

14. (Withdrawn) A compound of the formula (I-f)



in which

R¹ represents halogen,

R² represents halogen, and

R⁴ represents

- a) phenyl which is mono- or disubstituted by radicals from the list of W² as defined in Claim 1, or

b) hetaryl which is mono or disubstituted by radicals from the list of W² as defined in Claim 1.

15. (Withdrawn) The compound of Claim 14

wherein

R¹ is chlorine or fluorine, and

R² is fluorine or chlorine.

16. (Withdrawn) The compound of Claim 14

wherein

R¹ is fluorine, and

R² is fluorine.

17. (Withdrawn) The compound of any of Claims 14 through 16 wherein said hetaryl is selected from the group consisting of furyl, thienyl, pyrrolyl, oxazolyl, isoxazolyl, thiazolyl or pyridyl.

18. (Withdrawn) The compound of any of Claims 14 through 17 wherein said hetaryl is thienyl.